

N433 Exam 6 Concept Review

Material that is covered on the exam includes assigned readings in the text, ATI, lecture presentations, and your notes. Medication calculation will be on the exam. This study guide is not all-inclusive but will help you focus for the exam. There will be at least 3 NGN questions on this exam.

Text	ATI
Ch. 14: Neurological and Sensory Disorders	Ch. 12: Acute Neurologic Disorders Ch. 13: Seizures Ch. 14: Head Injury Ch. 15: Cognitive and Sensory Impairments
Ch. 17: Renal Disorders	Ch. 24: Enuresis and Urinary Tract Infections Ch. 25: Structural Disorders of the Genitourinary Tract and Reproductive System Ch. 26: Renal Disorders
Ch. 19: Reproductive and Genetic Disorders	Pg. 77-79 (Down Syndrome); 269 (Phenylketonuria); 281-282 (Chromosomal Abnormalities)
Ch. 21: Musculoskeletal Disorders	Ch. 27: Fractures Ch. 28: Musculoskeletal Congenital Disorders Ch. 29: Chronic Neuromusculoskeletal Disorders

Neurological:

1. S/S of central nervous system infection in all ages
2. S/S of increased intracranial pressure in all ages
3. Nursing implications related to increased intracranial pressure (ATI pg. 72)
4. Nursing management and prioritization of bacterial meningitis
5. Lab results for bacterial meningitis
6. Nurse's role in lumbar puncture, positioning for LP for all ages
7. Post-operative care for the child with a ventriculoperitoneal (VP) shunt
8. Nursing management of seizures
9. Know the hallmarks of different types of seizures and febrile seizures
10. What occurs in the tonic phase of a seizure? (ATI pg. 65)
11. What occurs in the clonic phase of a seizure? (ATI pg. 65)
12. Nursing implications common anticonvulsant medications, including phenytoin, levetiracetam, and phenobarbital (Table 38.3, pg. 1396)

Renal:

1. Compare the differences in the anatomy and physiology of the genitourinary system between children and adults, males and females
2. Know assessment findings, lab values, and treatment plan for the following:

- a. UTI
 - i. Assessment findings:
 - ii. Labs:
 - iii. Treatment plan:
 - b. Nephrotic syndrome
 - i. Assessment findings:
 - ii. Labs:
 - iii. Treatment plan:
 - c. Glomerulonephritis
 - i. Assessment findings:
 - ii. Labs:
 - iii. Treatment plan:
3. Know the difference between epispadias and hypospadias

Musculoskeletal:

1. Myelomeningocele: positioning, methods to prevent infection, latex considerations
2. Developmental dysplasia of the hip (DDH): assessment findings, diagnosing DDH, treatment, and teaching guidelines
3. Nursing considerations for the child in traction to maintain pulmonary hygiene
4. Implications of different types of fractures, including simple/closed fractures and epiphyseal injuries
5. Impaired elimination of children with cerebral palsy and spina bifida
6. Nursing care and assessment of extremity in a cast
7. Nursing management and anticipatory guidance for the child with cerebral palsy
8. Assessment findings in the child with Duchenne muscular dystrophy

Reproductive and Genetic:

1. Phenotype of Down's Syndrome
2. Phenotype of Turner's Syndrome
3. Know S/s of Testicular torsion
4. Testing for genetic disorders - PKU